XCYTE THERAPIES INC Form SC 13G February 07, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G (Amendment No. ___)*

UNDER THE SECURITIES EXCHANGE ACT OF 1934

XCYTE THERAPIES, INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

98389F309 -----(CUSIP Number)

December 31, 2005

(Date of Event That Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

|_| Rule 13d-1(b)

|X| Rule 13d-1(c)

|_| Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 98389F309

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⁽¹⁾ Names of Reporting Persons. SS or I.R.S. Identification Nos. of Above Persons

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gate Amount Bene	Please see Attachment A and	Person
929 Ple	ease see Attachment A and Footnot	te 1
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nt Of Class Repr	resented By Amount In Row (11)	
Ple	ease see Attachment A and Footnot	e 1
of Reporting Per	rson	
IA		
*SEE INS	STRUCTION BEFORE FILLING OUT!	
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DF309		Page 3 of 14 Pages
	*SEE IN cludes 1,117, onvertible Excurrence of Commartners, L.P., Convertible Enares of Commo	*SEE INSTRUCTION BEFORE FILLING OUT! Includes 1,117,439 shares of Common Stock and convertible Exchangeable Preferred Stock (convertible exchangeable Preficially owned by artners, L.P., and 24,961 shares of Common Stock (convertible Exchangeable Preferred Stock (convertible exchangeable exchangeabl

Above Persons

	Alta Califorr	nia Partne	rs, L. P.		
(2) Che	ck The Approp	oriate Box	If A Member Of A Group	(a) (b) X	
(3)	SEC Use Only				
(4)	 Citizenship o	or Place o	 f Organization		
	Delaware				
		Please see	Attachment A and Footnote	 e 1	
Number Of		(5)	Sole Voting Power	-0-	
Beneficia By Each R Person Wi	eporting th	(6)	Shared Voting Power Please see Attachment	1,567,929 A and	
Footnote	1	(7)	Sole Dispositive Power	-0-	
		(8)	Shared Dispositive Power 1,567,929 Please see Attachment A and Footnote 1		
(9)	Aggregate Amo	ount Benef	icially Owned By Each Repo	orting Person	
	1,567,929 Please see Attachment A and Footnote 1				
(10)	Check If The	Aggregate	Amount In Row (11) Exclud	des Certain Shares*	
(11)	Percent Of C	 lass Repre	sented By Amount In Row (2	 11)	
	6.18% Please see Attachment A and Footnote 1				
(12)	Type Of Repor	rting Pers	on		
	PN				
Footnote	Convertik shares of Partners, of Conver shares of	ole Excha of Common L.P., and ctible Exc of Common	9 shares of Common Stock ngeable Preferred Stock (of Stock) beneficially on d 24,961 shares of Common hangeable Preferred Stock Stock) beneficially own ase see Attachment A.	convertible into 416,023 wned by Alta California Stock, and 2,234 shares (convertible into 9,506	
CUSIP No.	98389F309			Page 4 of 14 Pages	

(1) Names of Reporting Persons. SS or I.R.S. Identification Nos. of Above Persons Alta California Management Partners, L.P. ______ (2) Check The Appropriate Box If A Member Of A Group (b) X -----(3) SEC Use Only ______ (4) Citizenship or Place of Organization Please see Attachment A and Footnote 1 Number Of Shares (5) Sole Voting Power Beneficially Owned
By Each Reporting (6) Shared Voting Power
Please see Attachm 1,567,929 Please see Attachment A and Footnote 1 (7) Sole Dispositive Power (8) Shared Dispositive Power 1,567,929 Please see Attachment A and Footnote 1 ______ (9) Aggregate Amount Beneficially Owned By Each Reporting Person 1,567,929 Please see Attachment A and Footnote 1 ______ (10) Check If The Aggregate Amount In Row (11) Excludes Certain Shares* ______ (11) Percent Of Class Represented By Amount In Row (11) 6.18% Please see Attachment A and Footnote 1 (12) Type Of Reporting Person PN ______ Footnote 1: Includes 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P., and 24,961 shares of Common Stock, and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock) beneficially owned by Alta Embarcadero Partners, LLC. Please see Attachment A. CUSIP No. 98389F309 Page 5 of 14 Pages

(1) Names of Reporting Persons. SS or I.R.S. Identification Nos. of Above Persons Alta Embarcadero Partners, LLC ______ (2) Check The Appropriate Box If A Member Of A Group (b) X -----(3) SEC Use Only ______ (4) Citizenship or Place of Organization California Please see Attachment A and Footnote 1 Number Of Shares (5) Sole Voting Power Beneficially Owned
By Each Reporting (6) Shared Voting Power
Please see Attachm 1,567,929 Person With Please see Attachment A and Footnote 1 (7) Sole Dispositive Power (8) Shared Dispositive Power 1,567,929 Please see Attachment A and Footnote 1 ______ (9) Aggregate Amount Beneficially Owned By Each Reporting Person 1,567,929 Please see Attachment A and Footnote 1 ______ (10) Check If The Aggregate Amount In Row (11) Excludes Certain Shares* ______ (11) Percent Of Class Represented By Amount In Row (11) 6.18% Please see Attachment A and Footnote 1 (12) Type Of Reporting Person CO ______ Footnote 1: Includes 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P., and 24,961 shares of Common Stock, and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock) beneficially owned by Alta Embarcadero Partners, LLC. Please see Attachment A. CUSIP No. 98389F309 Page 6 of 14 Pages

(1) Names of Reporting Persons. SS or I.R.S. Identification Nos. of
Above Persons

Jean Deleage

______ (2) Check The Appropriate Box If A Member Of A Group (b) X -----(3) SEC Use Only ______ (4) Citizenship or Place of Organization United States Please see Attachment A and Footnote 1 Number Of Shares (5) Sole Voting Power 17,954 Beneficially Owned By Each Reporting (6) Shared Voting Power 1,567,929 Person With Please see Attachment A and Footnote 2 (7) Sole Dispositive Power 17,954 (8) Shared Dispositive Power 1,567,929 Please see Attachment A and Footnote 2 ______ (9) Aggregate Amount Beneficially Owned By Each Reporting Person 1,585,883 Please see Attachment A and Footnote 2 ______ (10) Check If The Aggregate Amount In Row (11) Excludes Certain Shares* ______ (11) Percent Of Class Represented By Amount In Row (11) Please see Attachment A and Footnote 2 6.25% (12) Type Of Reporting Person IN

*SEE INSTRUCTION BEFORE FILLING OUT!

Footnote 2: Includes 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P., and 24,961 shares of Common Stock, and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock) beneficially owned by Alta Embarcadero Partners, LLC. Mr. Deleage holds Stock Options for 17,954 shares of Common Stock. Please see Attachment A.

CUSIP No. 98389F309 Page 7 of 14 Pages ._____ (1) Names of Reporting Persons. SS or I.R.S. Identification Nos. of Above Persons Garrett Gruener ______ (2) Check The Appropriate Box If A Member Of A Group (a) (b) X ______ (3) SEC Use Only (4) Citizenship or Place of Organization United States _____ Please see Attachment A and Footnote 1 Number Of Shares (5) Sole Voting Power Beneficially Owned
By Each Reporting (6) Shared Voting Power 1,567,929 Person With Please see Attachment A and Footnote 1 (7) Sole Dispositive Power (8) Shared Dispositive Power Please see Attachment A and Footnote 1 ______ (9) Aggregate Amount Beneficially Owned By Each Reporting Person Please see Attachment A and Footnote 1 1,567,929 (10) Check If The Aggregate Amount In Row (11) Excludes Certain Shares* ______ (11) Percent Of Class Represented By Amount In Row (11) 6.18% Please see Attachment A and Footnote 1 _____ (12) Type Of Reporting Person ______ *SEE INSTRUCTION BEFORE FILLING OUT! Footnote 1: Includes 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P., and 24,961 shares of Common Stock, and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock) beneficially owned by Alta Embarcadero

Partners, LLC. Please see Attachment A.

CUSIP No. 98	389F309			Page 8	of 14 Pages	
	of Reporting re Persons	Persons	. SS or I.R.S. Identification	Nos.	of	
Guy	Nohra					
(2) Check	The Appropri	ate Box :	If A Member Of A Group		(a) (b) X	
(3) SEC	Use Only					
(4) Cit	izenship or	Place of	Organization			
Uni	ted States					
	Ple	ease see i	Attachment A and Footnote 3			
Number Of Sh		(5)	Sole Voting Power		-0-	
Beneficially Owned By Each Reporting Person With Footnote 3		(6)	Shared Voting Power Please see Attachment A an	ıd	1,533,462	
		(7)	Sole Dispositive Power		-0-	
		(8)	Shared Dispositive Power Please see Attachment A and	l Footn	1,533,462 ote 3	
(9) Agg	regate Amour	nt Benefic	cially Owned By Each Reporting	Perso	n	
1,5	33,462		Please see Attachment A an	ıd Foot	note 3	
(10) Che	Check If The Aggregate Amount In Row (11) Excludes Certain Shares*					
(11) Per	cent Of Clas	s Repres	ented By Amount In Row (11)			
6.0	14%	Please	e see Attachment A and Footnot	.e 3		
(12) Typ	e Of Reporti	ng Person	n			
	IN					
	*£	SEE INSTR	UCTION BEFORE FILLING OUT!			
Footnote 3:	Convertible shares of	Exchance Common	shares of Common Stock and geable Preferred Stock (conver Stock) beneficially owned b	tible	into 416,023	

Partners, L.P. Please see Attachment A.

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Item 1.

(a) Name of Issuer: Xcyte Therapies, Inc. ("Issuer")

(b) Address of Issuer's Principal Executive Offices:

1124 Columbia Street, Suite 130 Seattle, WA 98104

Item 2.

(a) Name of Person Filing:

Alta Partners ("AP")

Alta California Partners, L.P. ("ACP")

Alta California Management Partners, L.P. ("ACMP")

Alta Embarcadero Partners, LLC ("AEP")

Jean Deleage ("JD")
Garrett Gruener ("GG")
Guy Nohra ("GN")

(b) Address of Principal Business Office:

One Embarcadero Center, Suite 4050 San Francisco, CA 94111

(c) Citizenship/Place of Organization:

Entities: AP California
ACP Delaware
ACMP Delaware
AEP California

Individuals: JD United States
GG United States
GN United States

Title of Class of Securities: Common Stock

(e) CUSIP Number: 98389F309

Item 3. Not applicable.

(d)

Item 4 Ownership.

Please see Attachment A

		AP	ACP	ACMP	AEP
(a)	Beneficial Ownership	1,567,929	1,567,929	1,567,929	1,567,929

(b)	Percentage of Class	6.18%	6.18%	6.18%	6.18%
(c)	Sole Voting Power	-0-	-0-	-0-	-0-
	Shared Voting Power	1,567,929	1,567,929	1,567,929	1,567,929
	Sole Dispositive Power	-0-	-0-	-0-	-0-
	Shared Dispositive Power	1,567,929	1,567,929	1,567,929	1,567,929
		JD	GG	GN	
(a)	Beneficial Ownership	1,585,883	1,567,929	1,533,462	
(b)	Percentage of Class	6.25%	6.18%	6.04%	
(c)	Sole Voting Power	17,954	-0-	-0-	
	Shared Voting Power	1,567,929	1,567,929	1,533,462	
	Sole Dispositive Power	17,954	-0-	-0-	
	Shared Dispositive Power	1,567,929	1,567,929	1,533,462	

Item 5. Ownership of Five Percent or Less of a Class

Not Applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group

No reporting person is a member of a group as defined in Section 240.13d-1 (b) (1) (ii) (H) of the Act.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below we certify that, to the best of our knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

EXHIBITS

A: Joint Filing Statement

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 3, 2006

ALTA PARTNERS ALTA CALIFORNIA PARTNERS, L.P.

By: Alta California Management

Partners, L.P.

By: /s/ Jean Deleage By: /s/ Jean Deleage

_____ _____ Jean Deleage, President Jean Deleage, General Partner

ALTA CALIFORNIA MANAGEMENT PARTNERS, L.P. ALTA EMBARCADERO PARTNERS, LLC

By: /s/ Jean Deleage

Jean Deleage Communication
Jean Deleage Com _____

Jean Deleage, Member

/s/ Guy Nohra /s/ Jean Deleage

Jean Deleage Guy Nohra

/s/ Garrett Gruener

Garrett Gruener

EXHIBIT A

AGREEMENT OF JOINT FILING

Date: February 3, 2006

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

ALTA PARTNERS ALTA CALIFORNIA PARTNERS, L.P.

By: Alta California Management

Partners, L.P.

By: /s/ Jean Deleage By: /s/ Jean Deleage

Jean Deleage, President Jean Deleage, General Partner

ALTA CALIFORNIA MANAGEMENT PARTNERS, L.P. ALTA EMBARCADERO PARTNERS, LLC

By: /s/ Jean Deleage By: /s/ Jean Deleage

Jean Deleage, General Partner Jean Deleage, Member

/s/ Jean Deleage /s/ Guy Nohra

Jean Deleage Guy Nohra

/s/ Garrett Gruener

Garrett Gruener

Attachment A

Alta Partners provides investment advisory services to several venture capital funds including Alta California Partners, L.P. and Alta Embarcadero Partners, LLC. Alta California Partners, L.P. beneficially owns 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock). Alta Embarcadero Partners, LLC beneficially owns 24,961 shares of Common Stock and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock). The respective general partners and members of Alta California Partners, L.P. and Alta Embarcadero Partners, LLC exercise sole voting and investment power with respect to the shares owned by such funds.

Certain principals of Alta Partners are general partners of Alta California Management Partners, L.P. (which is a general partner of Alta California Partners, L.P.) and members of Alta Embarcadero Partners, LLC. As general partners and members of such entities, they may be deemed to share voting and investment power over the shares held by such funds. The principals of Alta Partners disclaim beneficial ownership of all such shares held by the foregoing funds, except to the extent of their proportionate pecuniary interests therein.

Mr. Jean Deleage, Director, is a general partner of Alta California Management Partners, L.P. (which is the general partner of Alta California Partners, L.P.)

and a member of Alta Embarcadero Partners, LLC. Thus he currently shares voting and dispositive powers over the 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P., and the 24,961 shares of Common Stock and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock) beneficially owned by Alta Embarcadero Partners, LLC. He disclaims beneficial ownership of all such shares held by the foregoing funds except to the extent of his proportionate pecuniary interests therein. He holds Stock Options for 17,954 shares of Common Stock; 5,454 shares of Common Stock granted 11/15/1996 which were fully vested on 11/15/2001 and will expire on 11/15/2006, and 12,500 shares of Common Stock granted 6/17/2005, which vest 1/24th per month and will expire on 6/17/2015.

Mr. Garrett Gruener is a general partner of Alta California Management Partners, L.P. (which is the general partner of Alta California Partners, L.P.) and a member of Alta Embarcadero Partners, LLC. Thus he currently shares voting and dispositive powers over the 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P., and the 24,961 shares of Common Stock and 2,234 shares of Convertible Exchangeable Preferred Stock (convertible into 9,506 shares of Common Stock) beneficially owned by Alta Embarcadero Partners, LLC. He disclaims beneficial ownership of all such shares held by the foregoing funds except to the extent of his proportionate pecuniary interests therein.

Mr. Guy Nohra is a general partner of Alta California Management Partners, L.P. (which is the general partner of Alta California Partners, L.P.). Thus he currently shares voting and dispositive powers over the 1,117,439 shares of Common Stock and 97,766 shares of Convertible Exchangeable Preferred Stock (convertible into 416,023 shares of Common Stock) beneficially owned by Alta California Partners, L.P. He disclaims beneficial ownership of all such shares held by the foregoing funds except to the extent of his proportionate pecuniary interests therein.

Alta Partners is a venture capital firm with an office in San Francisco. Alta Partners is California Corporation. Alta California Partners, L.P. is a Delaware Limited Partnership, and Alta Embarcadero Partners, LLC is a California Limited Liability Company.